

# SEQUENCE LISTING

<110> APPLICANT: Samuel I. Achilefu  
 Raghavan Rajagopalan  
 Richard B. Dorshow  
 Joseph E. Bugaj  
 ASSIGNEE: Mallinckrodt Inc.

<120> TITLE: Versatile Hydrophilic Dyes

<130> DOCKET/FILE REFERENCE: MRD-67

<150> PRIOR APPLICATION NUMBER: 09/484,321

<151> FILING DATE: 2000-01-18

<160> NUMBER OF SEQUENCES: 8

<170> SOFTWARE: FastSEQ for Windows Version 3.0

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 <212> TYPE: PRT  
 <213> ORGANISM:Synthetic

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 <223> Xaa = D-Phe  
 <224> Xbb = Cys with an intramolecular disulfide bond  
 between two Cys amino acids  
 <225> Xcc = D-Trp

<400> SEQ ID NO:1  
 Xaa Xbb Tyr Xcc Lys Thr Xbb Thr  
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<210> SEQ ID NO:2  
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 between two Cys amino acids  
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<228> Xff = D-Asp

<400> SEQ ID NO:7  
Xff Tyr Nle Gly Trp Nle Asp Phe  
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<210> SEQ ID NO:8  
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<229> Xgg = D-Lys

<400> SEQ ID NO:8  
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1 5